

Developmental Tendencies in the Application of
Digital Process Computers in the Process Industry,
by O. Winkler. 16 pp.
GERMAN, per, Heaven Stenara Regels, No 5, 1970,
pp 89-93.
AIR/FTD-HC-23-236-71

Aug 71

A Reliability Problem for Logic Circuits, by
A. Pach. 10 pp.
GERMAN, per, Messen Steuern Regeln, Vol 13,
No 7, 1970, pp 253-256.
AIR/FTD-HT-23-291-71

Application of Problem-Oriented Programmed
Languages discussed, by D. Kooban, 11 pp.
GERMAN, per. Hessen Stern Magazin, Leipzig, Nov
1970, pp 415-419.
JPRS 52225

EE-E Germ
Educ
Feb 71

The Static Converter Regulating Unit as an Element of
Regulated Electric Dr....., by R. Schoenfeld.
GERMAN, per, Messen, Steuern, Regeln, Vol 13, No 12,
1970, pp 460-463.
*FSTC-HT-23-0805-72

Nov 71

W. Kriessel

N. Dobrowolny

Coupled operational amplifier circuits for current
signals. 7 pp.
GERMAN, per, Messen, Steuern, Regeln, Vol 14, No 3,
1971, pp 58-60
AIR/FTD-HC-23-2071-71

July 72

G.S. Vasadze

On Machine Diagnostic and Optimal Method of
Treatment, by G.S. Vasadze, 5 pp.

GERMAN , per. Messen Steurn Regeln, 14, April
1971, pp 155-157.

ACSI-K-2157

May 72

Messerschmitt-Boelkow-Blom Company Report 1969. 53 pp
GERMAN, Messerschmitt-Boelkow-Blom Geschäftsbericht,
1969, pp 1-34
AIR/FTD-HC-23-695-72

U.S. GOV' T USE ONLY. COPYRIGHT INFORMATION

NOV 72

REQ TR CHECK 87-35 BR70-1327
HFB 600 V/STOL Transporter - Civilian and Milit-
ary
Author unk
Ger: Messerschmitt-Bolkow-Blohm (Atch no 10 to
IR 1571 0097 70)
In process
NEGATIVE - BY PHONE 8 Jul 70
HT-23-478-70

REQ TR CHECK 8-7-25 BR70-1323
Eng title: unk
Bolkow, L.
Ger mag: Messerschmitt-Bolkow-Blohm, 1970, 10 pgs
(pgs 1, 2, 7, 18, 20, 21, 22, 26, 28 + 32)

In process as

HT-23-574-70

W. Krause

The MBB-UFE subsonic panel method. Part 2: The
lift-connected displacement problem in compressible
flow. 141 pp.

GERMAN, bk, Das MBB-UFE unterschall-panelverfahren.

Teil 2: Das auftriebsbehaftete verdrängungsproblem in
kompressibler strömung, Messerschmidt-Boelkow-Blom

GMBH, Report UFE-633-70, 30 Oct 1970, pp 1-143

NASA TT F 14,117

june 72

Agency: ARMY/Radstone

NIER #: 971-60100-00-7016

R-14451-8
7 Feb 72

Title: Report on the Eleventh Workshop of the Research Group "Missile Aerodynamics" at HBB in Ottobrunn on 24 to 26 November 1971.

Author: Doppe

Source: Messerschmitt-Bölkow-Blom. Ottobrunn, Germany. TN/AE 12-85/71, pp. 1-25, 1971.

Language: German

Special Instructions: Please translate.
Edited draft only.

Boelkow BO 105
Multipurpose Helicopter. 21 pp.
GERMAN, Messerschmitt-Boelkow-Blohm Unternehmensbericht
Drehfluegler, 1970, pp 1-12
AIR/FTD-HC-23-697-72

U.S. GOV'T USE ONLY. COPYRIGHT INFORMATION

nov 72

Agency: Army/Redstone #20
MIFR No. 971-60100-00-7016

9220/0137
18 March 73

Title: Report on the 12th meeting of the Study Group
"Missile Aerodynamics" at the DFVLR Göttingen on
12 and 13 December 1972.

Author: Dr. Knoche

Source: Messerschmitt-Bölkow-Blohm, GMBH, Unternehmens-
bereich Apparate, Waffentechnik. Report TN-AE
12-3/72. (25 pages).

Language: German

Special Instructions: Please translate.
Edited draft only.

REC. 4 (ORNL-41-2603) STATUS OF MICRO-EMISSION
SPECTRAL ANALYSIS WITH SOLID-STATE LASERS. Moenke,
Horst. 10 Translated by R. Gregg Mansfield (Oak Ridge National
Lab., Tenn.), from 15 Messtechnik; 10: 13-18 (1968). 20 16p. 24 Dep.
NTIS.

26 chemistry (analytical); translations 27 07

28 MN-1 29 D NSA

A Fully Automatic Control for Point-by Point
Recording of X-Ray Profiles Using a 3-Crystal
Diffractometer, by H. Strunk, W. Kunz, 6 pp.
GERMAN, por, Messtechnik, Vol 11, 1969, pp 271-273.
AEC/SC-T-70-4037

Sci/Method & Equip
Nov 70

Velocity Measurement by Correlation Methods.
Part 1: Principle, Application to Two-Phase
Flow, by F. Mesch.
GERMAN, per, Messtechnik, Vol 79, No 7, July 1971,
pp 152-157
C.E. Tr-5890

sept 72

F. Mesch

*Velocity measurement by a correlation methods. Part 2:
Non-contact strip speed measurement; Error analysis.
GERMAN, Messtechnik, Vol 79, No 8, Aug 1971,
pp 163-168
C.E. Trans 5891*

deo 72

The Behavior of Inductive Displacement Transducers,
by K. Felgner.

GERMAN, per, Messtechnische Briefe, No 3, 1965,
pp 2-4.

C.E. Trans 5255

Sci-
June 70

Title Unknown, by G. Bathow and E. Freytag,
GERMAN, rpt, Messung Elektromagnetischer
Kaskaden Und der Von Ihnen Erzeugten Neutronen,
Desy-66/3
*AEC Tr-115-5

Sci-Misc
Sept 66

310,572

Measurement of Gamma Ray Flux in a Mockup Experiment for Power Reactor Shields on the FRG (Research Reactor Geesthacht, Germany), by W. Pattermanger.

GERMAN, rpt, Messung der Gammastrahlung im Modell-
laufbau einer Leistungsreaktor-Abschirmung am FR
Geesthacht, Jan 1965.

*AEC ORNL-tr-1525

Sci/Nuclear Sci
Dec 66

Measurements on Electromagnetic Cascades at 6.3
GeV Energies, and Subsequently Produced Neutrons,
by G. Bathow, E. Freytag, et al.
GERMAN, rpt, Messung Elektromagnetischer Kaskaden
und der von Ihnen Erzeugten Neutronen bei 6,3
GeV, May 1966. P911098966
AEC SLAC-tr-47

Sci/Electronics
Dec 66

314,620

Shortcomings in History Book Published by Tirana
State University, by Mentar Bolegu and Myani
Myzyri, 6 pp.

ALBANIAN, por, Mesuesi, 5 Apr 1968, pp 2-3.
JPRS 45530

EE-Albania

End

Jul 68

359,820

Backward Marriage Customs Still Exist, by
Bajram Haxhi, 5 pp.
ALBANIAN, np, ~~Monrovia~~ Tirana, 6 May 1970, p 4.
JPRS 50848

EE-Albania

Soc

Int 20

Physical, Military Education Strengthen Students
Morally, by Fanol Muco, 5 pp.
ALBANIAN. np. Mesuesi. Tirana, 23 Jan 1971.
pp 2-3.
JPBS 53003

May 71

Training of Cadres for Agriculture Dis-
cussed, 6 pp.
ALBANIAN, np, Mesuesi, Tirana, 25 Mar 71,
pp 1, 2.
JPRS 53249

Jun 71

Noli Poem Cited in Attack on Religion, by
Koco Bihiku, 5 pp.
ALBANIAN, np, Mesuesi, Tirana, 30 Jun 71,
p 3.
JPRS 54222

Oct 71

Efforts to Improve Quality of Education
Discussed, by Hasan Duma, 13 pp.
ALBANIAN, np, Mesuesi, Tirana, 2 Aug 72, p 2.
JPRS 57340

Nov 72

Measurement of Performances: Flight Testing Methods
Applied to the Concorde, by J. Tourraillie., 46 pp.
FRENCH, rpt, Mesure Des Performances Methodes
D'Essais En Vol Appliquees a Concorde, 10-14 May 1971,
43 pp.
NASA TT F 13728

Nov 71

Acoustical Measurements in Douarnenez Bay using
Towed Hydrophones, 7 pp.
FRENCH, rpt, Mesures Acoustiques en Baie de Douarnenez
a l'aide d'hydrophones remorques August 1965.
Dept of Navy 4873/Bu of Ship Tr No 976

CONFIDENTIAL, IN ADDITION TO SECURITY REQUIREMENTS
WHICH APPLY TO THIS DOCUMENT AND MUST BE MET,
IT MAY BE FURTHER DISTRIBUTED BY THE HOLDER ONLY
WITH SPECIFIC PRIOR APPROVAL OF THE COMMANDER, NAVAL
SHIPS SYSTEMS COMMAND, WASHINGTON D. C. 20360

Sept 66

309,725

Hot Wire Measurements in Supersonic Flow For
Investigating a Boundary Layer With Injection,
by Michel Cornil. 31 pp.
FRENCH, rpt, Mesures au fil Chaud en Ecoule-
ment Supersonique en vue de L'etude D'une
Couche limite Avec Injection, April 1970.
NASA TT F-13,929

Jan 72

Liquid Crystals, by J. Bourdon.
EUROPEAN, par, Mesures, -Regulation, Automatisme,
Vol 32, 1967, pp 174 & 180.
NTC-71-16146-07D

Jan 72

Micro-programmer for Sequential Automation
(application to an artificial hand), by
J.B. Autric,
FRENCH, per. Mesures Regulation-Automatisme,
Vol 3, No 6, 1971, pp 89-93.
APL/JHU-T-2572

Jan 72

Analysis of the Effects of Ambient Temperature,
Drugs, and Toxic Substances Upon Heat Balance in
the Body, by Jan Modzejewski, 18 pp.

POLISH, per, Masycyna Pracy, Vol 21, Feb 1970,

pp 180-191.

ACSI J-8522

2204012570

Sci/B&M

Dept 70

Requirements for the Manufacture of Electrolytic
Tinplate, by H. Nepper.

DUTCH, per, Metaal en Kunststof, Vol 4, No 11,
1966, pp 574-577.

*BISI 5522

Sci/Materials
Apr 68

Requirements for the Manufacture of Electrolytic
Tinplate, by M. Nepper.

DITON, per, Metall en Kunststof., Vol 4, No 11,
pp 626-630.

*BISI 5523

Sci/Materials
Apr 67

Review of Japanese Process for Producing Cr Plated
Steel Strip for Cans, by G Paardekooper.

DUTCH, per, Metaal en Kunst, Vol 6, No 18, No 19
(Conclusion), 1968, pp 855-857 & 293.

* BISI 7331

Sci/Materials

Jun 69

384,499

⁴(AEC-tr-7251) ⁵LAMINATED HARD METAL SHEETS
WITH A TITANIUM CARBIDE LAYER. ⁶Groen, P.; van Lutter-
velt, C. A. ¹⁰Translated from ¹⁵Metallowerking; 35: No. 20,
(26 Mar 1970). ²⁰15p. ²⁴Dep. NTIS.

²⁵

²⁶metallurgy; translations ²⁷11F

²⁸MN-25 ²⁹P NSA

Humoral Regulation of the Breakdown and
Synthesis of Fats, by L. Adozati.
ITALIAN, per, Metabolismo, Vol 3, 1967, pp 192-
201.

NTC-71-12094-06A

Nov 71

Viviani, Romano

Lipidic metabolism of marine fishes with particular reference to the utilization of fish products (Metabolismo lipidico dei pesci marini con particolare riferimento alla utilizzazione dei prodotti ittici) 1968

Relazione Tenuta al XV Convegno della Salute, 25-26 Maggio, Istituto de Biochimica - Facolta' de Medicina Veterinaria dell'Universita' de Bologna, Ferrara: 279-407. In Italian.

Transl. by Transl. Bur., Pgn. Lang. Div., Dept. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1972, as Transl. Series No. 2167, 42p., typescript.

Avail. on Loan - NEPS, Wash., D.C.

Original Article Checked *RR*

POWDERED METAL PRODUCTS

LANGUAGE-FR COUNTRY-FR

METAFRAM, APRIL 1972, 58 PAGES

FSTC-HT-23-0046-73

Temper Embrittlement, by J. H. Valentijn,
DUTCH, per. Metalen, Vol 20, Nov 1965, pp 347-350.
BISI 5430

Sci/Mat
Feb 68

349,515

The Corrosion of Stainless Steel in
Practice, by L. M. ~~Mc~~intsma.
DUTCH, per, Metalen (The Hague),
Vol 40, No 12, 1966, pp 401-404.
BISI 6381

Sci-Mat
May 69

380,385

Manufacture of Special Tubes for Thermal Appli-
cations, by H. Frank.
DUTCH, per, Metalen en Andere Constructie-
materialen, Vol 40, Jul 1966, pp 3-12.
BISI 5461

Sci/Materials
Jun 67

327,742

Precipitation in Alloy Steels, Part 1:
Precipitation of Carbides, by
A. J. Zuithoff.
DUTCH, rpt, Metalen en andere
Constructiemat (Delft), Special Issue,
TNO, 1966, pp 42-47.
BISI 6464

Sci-Mat
May 69

380,387

Precipitation in Alloy Steels. Pt. 11 - Precipitation of Intermetallic Compounds, by B. M. Korevaar. DUTCH, par, Metalen en andere Constructiemat. Delft, TNO Special No, 1966, pp 48-53.
*BISI 6465

Sci/Mat
June 68

Some Applications of Precipitation in Low Alloy
Structural Steels, by H. J. Kouwenhoven,
DUTCH, per, Metalen en andere Constructiemat.
Dolft, TNO Special No. 1966, pp 54-60.
*BISI 6466

Sci/Mat
June 68

Thermal Efficiency and Flow Resistance of
Special Tubes for Heat Exchangers, by K. Stephan.
DUTCH, per, Metalen en Andere Constructive-
Materialen, Vol 40, July 1966, pp 247-252.
BISI 5778

Sci/Mat
May 68

358,173

A Study of the Ultrasonic Properties of AlCuMg Alloys
System, by D. Oelschlagel.

GERMAN, per, Metall, Vol 19, 1965, pp 36-38.

*NTIS/NBS TT 71-55147

Available NBS Only

June 71

Theory of Sintering, Parts I and II.
BY H. Fischmeister, 22 pp.
GERMAN, per, Metall, 19, 1965, pp. 113-
119.
*NBS TT 70-57861

Sci/mech
Jun 70

Stress Corrosion Cracking of High
Strength Aluminum Alloys, by W. Grubel.
U. S. GOVERNMENT USE ONLY
GERMAN, per, Metall, Vol XIX, No 3,
1965, pp 206-212. F200095566
RSIC 579

Sci-Materials
Jan 67

316, 507

Aluminum Alloys, Especially of the AlZnMg
Category for Welding Structures, by E. Hau-
schkum, FOR OFFICIAL GOVERNMENT USE ONLY
GERMAN, por, Metall, Vol XIX, No 3, 1965,
pp 244-253. 200045566
DDC ISIC-571

Sci-Materials
Oct 66

312,998

The Presetting of Turning Tools, by W. Scholz.
GERMAN, per, Metall, Vol 19, 1965, pp 329-333.
NTC 71-13768-13H

Feb 72

Corrosion Behaviour of Electrodeposited
Zinc and Cadmium Coats on Steel During
Weathering Tests in Industrial and Marine
Environments Above and Below a Roof,
by H. Laub.
GERMAN, per, Metall, Vol 19, Aug. 1965,
pp 830-840.
BISI 4997

Sci-Materials
Oct 66

313,178

The Folding, Soft Soldering and Brazing of
Hot Dipped, Galvanized Steel Sheets, by
F. E. Kohl.
GERMAN, per, Metall., Vol 19, Aug. 1965,
pp 841-846.
BISI 4998

Sci-Materials
Oct 66

310,509

New Developments in Dispersion Hardening, by
H. Unkel.
GERMAN, per, Metall, Vol 19, 1965, pp 936-940.
Chem Trans Sv 2963

326,300

Sci - Materials
May 67

Theory of Sintering, Parts I and II,
By H. Fischmeister, 22 pp.
GERMAN, per, Metall, 19, 1965, pp. 941--
946.

*NBS TT 70-57861

Sci/mech
Jun 70

Deformation Strength of Various Copper Alloys
at Room Temperature, by M. Vater.
GERMAN, per, Metall, Vol 19, No 11, 1965,
pp 1168-1172.
Chem Trans Sv 2964

326,301

Sci - Materials
May 67

Hot-Dip Galvanized Reinforcing Steel, by
J.F.H. Eijssbergen. *(J.F.H. Eijssbergen)*
DUTCH, per, Metall, Vol 19, No 12, Dec 1965,
pp 1263-1267.
BISI 5662

Sci-Mat
Apr 69

377,068

Mechanical Properties and Practical Utilization
of Whiskers, by N. Franssen, H. Schladitz, et al
34 pp.

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY

GERMAN, per, Metall, Vol 20, No 1, 1966,
pp 22-30. P100282667

FTD-HT-66-475

**STIS 6428 under
NLG R. 7022 06 (6428)*

Sci/Materials

Nov 67

343,300

The Effect of Copper and Zirconium on the Weld
Cracking of ALZnMg Alloys, by H. Schoer & W. Gruhl,
11 pp. GOVERNMENT USE ONLY
GERMAN, per, Metall, Vol 20, No 3, 1966. pp 221-225.
pp 221-225.
RSIC-778

EE
Sci/Mat
May 68

342,509

The Penetration of Bi Into Grain Boundaries of Cu,
by M. Feller-Kniepmeier.

GERMAN, per, Metall, Vol 20, 1966, pp 1156-1158.

*NBS TT 71-55279

Available NBS Only

June 71

Copper Smelting in Poland, by Z. Syryczynski,
7 pp.
GERMAN, per, Metall, Vol. 20, No. 11, 6 Nov
1966, pp. 1228-1229.
JPRS 38916

EE-Poland
Econ
Dec 66

315,838

Diffusion in Liquid Metals, by J. Gerlach.
GERMAN, per, Metall, Vol 20, 1966, pp 1272-1278.
*NBS TT 71-55280
Available NBS Only

June 71

The Influence of Purity on Some Properties of
High-Melting-Point Metals, by E. Raub
GERMAN, per, Metall, Vol 21, 1967, pp 1-9.
MLL Ref: 9022.4 (67/139)

Sci-Materials
Aug 68

362,278

The Carbido-Thermic Preparation of Metallic
Vanadium Metal and Vanadium Alloys, by Dr. R.
Kieffer, Dr. H. Back, 16 pp.

GERMAN, per, Metall, Vol 21, No 1, 1967,
pp 19-22.

AEC IS-Trans-61

P911336467

Sci-Materials
Nov 67

344,260

Nickel Consumption Continues to Increase, by
H. J. Fraser.

GERMAN, per, Metall, Vol 21, 1967, pp 64-65.

NLL Ref: 9022.4 (68/46)

Sci/Mat
Mar 69

354,851

The Significance of Particle Size in Dispersion
Hardening: Studies on Al-Mn and Al-Ni Alloys,
by H. Unckel

GERMAN, per, Metall, Vol 21, 1967, pp 419-421.
ML Ref: 9022.4 (67/389)

Sci-Chemistry
Vol 68

361,021

Electroforming with Nickel, by W. Kats.
GERMAN, per. Metall. Vol 21, 1967, pp 580-587.
NLL Ref: 9022.4 (67/210)

Sci-Chem
Aug 68

363,609

Determining Cutting Edge Temperatures During the
Cutting Operation, by H. G. Wiebach,
GERMAN, per, Metall, Vol 21, No 6, 1967, pp 612-
615.

BISI 6056

NLL Ref: 9622.06 (6056)

Sci/Mat
Mar 68

351,022

REC (ORNL-tr-2552) EXTRACTION OF RARE METALS
FROM FLUE DUSTS. Gerlach, J.; Hochgeschwender, K.; Paw-
lek, F. Translated by R. Gregg Mansfield (Oak Ridge National
Lab., Tenn.), from Metall; 21: No. 7, 700-8 (1967). 31p. Dep.
NTIS.

metallurgy; translations 11F

MN-25 P NSA

Recent Results of Soft Magnetic Nickel Iron
Alloys Containing 50-60% of Nickel (Influence
of Crystal Orientation and Ordering Processes)
by H. Fahlenbrach
GERMAN, per, Metall, Vol 21, 1967, pp 904-908.
NLL Ref: 9022.4 (67/328)

Sci-Materials
July 68

361,007

The Influence of Internal Stresses of the
First Order of Knoop Hardness, by A. Peiter
GERMAN, per, Metall, Vol 21, 1967, pp 1016-
1022.

NLL Ref: 9022.4 (67/396)

Sci-Materials

July 68

360,945

The Properties of Zirconium Alloys as Structural
Materials in Nuclear Reactors, by K. H. Wiedemann.
GERMAN, per, Metall, Vol 21, No 10, 1967,
pp 1042-1047.
NLL Ref: 9091.9F (CU Trans 68/6)

Sci/Mat
Mar 69

375,671

The Fatigue Strength and Notch-Sensitivity of
Copper Base Alloys. Pt 1 and 2, by U. Hubner.
GERMAN, per, Metall, Vol 21, 1967, pp 1147-1154,
1250-1254.
NLL Ref: 9022.4 (67/417

Sci/Mat
Mar 69

354,852

The Magnetic Properties of Metals and the
Significance thereof in Electrical Engineering,
by H. Dietrich,
GERMAN, per. Metall, Vol 21, No 12, 1967,
pp 1229-1241.
BISI 6345

Sci/Mat
Mar 70

404,230

The Potentiostatic Technique for Electrode-
position of Nickel-Iron Layers, by
A. F. Bogenschutz, J. L. Jostan.
GERMAN, per, Metall, Vol 21, No 12, 1967,
pp 1241-1246.
NLL Ref: 9022.4 (67/418)

Sci-Chem
Jan 69

373,604

Silver Alloys for Electrical Contacts, by
H. Spengler.
GERMAN, per, Metall, Vol 22, 1968, pp 3-8.
*NTIS/USDC/NBS TT 71-55082
Available NBS Only

May 71

Chemical Transport Reactions as Refining Process
for the Production of High Purity Chromium, by
H. Winterhager, U. Holtkamp.
GERMAN, per, Metall, Vol 22, No 1, 1968,
pp 33-38.
CSIRO/No 9447

Sci/Mech
July 69

386-032

Some Effects of Defects in Hard Metals, by
F. Erdmann-Jesnitzer.
GERMAN, per, Metall, Vol 22, 1968, pp 108-112.
*NTIS/NBS TT 71-55148
Available NBS Only

June 71

Recrystallization of New Grains in Ti and Zr, by
H. W. Wagener.

GERMAN, per, Metall, Vol 22, 1968, pp 123-130.

*NTIS/NBS TT 71-55149

Available NBS Only

June 71

Evolution of the Continuous Casting of Aluminum Part 1, by E. Hermann.

GERMAN, per, Metall, Vol 22, No 3, 1968,
pp 229-233.

NLL Ref: 5815.65 (543)

Sci-Materials
Nov 69

395,700

Evolution of the Continuous Casting of Aluminum Part 2, by E. Hermann.

GERMAN, per, Metall, Vol 22, No 4, 1968,
pp 318-327.

NLL Ref: 5815.65 (543)

Sci-Materials
Nov 69

395,701

Possibilities and Advantages of Zinc Pressure
Die Casting, by H. Johnen.
EUROPEAN, per, Metall, Vol 22, 1968, pp 353-
358.
NTC-71-11664-13H

Feb 72

Some Recent Studies on the Recovery of Some Technical
Metals, by G. Reinacher.

GERMAN, per, Metall, Vol 22, 1968, pp 693-694.

*NTIS/NBS TT 71-55120

Available NBS Only

June 71

Making Ni Oxidation-Resistant at 1000 Degrees C., by
F. Bollenrath.

GERMAN, per, Metall, Vol 22, 1968, pp 702-706.

*NTIS/NBS TT 71-55157

Available NBS Only

June 71

Current Efficiency of the Zinc Electro-Deposition
Process, by F.O. El Khashif,
GERMAN, per, Metall, Vol 22, No 8, 1968,
pp 792-795.
EZ
Vol 17, No 3, 1969

July 69

385-200

New Zinc Electrolysis Plant at Datteln About to
Start Production, by ---.

GERMAN, per, Metall, Vol 22, No 8, 1968,
pp 865-867.

EZ

Vol 17, No 3, 1969

July 69

385-168

Glass and Metal Composites for High Strength, by
J. A. Herzog.

GERMAN, per, Metall, Vol 22, 1968, pp 900-914.

*NTIS/NBS TT 71-55122

Available NBS Only

June 71

111 C 4(ORNL-tr-2547) 5PURIFICATION OF THE AIR IN
A NONFERROUS METAL PLANT. 5Knop, W. 710Translated by
R; Gregg Mansfield (Oak Ridge National Lab., Tenn.), from 15
Metall; 22: No. 9, 956-60(Sep 1966). 2016p. 24Dep. NTIS.

28health and safety; translations 2706R

28MN-41 28P NSA

Contribution to the Fe-W-Zn System, by
H. A. Matting.
GERMAN, per, Metall, 22, 1968, pp. 992-994
*NBS TT 70-57273

Sci/mater
Jul 70

Influence of Thermomechanical Pretreatment on
High-Temperature Embrittlement of Nickel Alloys
after Neutron Irradiation, by H. Bohm.
GERMAN, per, Metall, Vol 22, No 12, 1968, pp.
1192-1196.

NLL Rer: 9022.401 (746/79)

sci-mat s
sept 69

399,218

GERMAN:

Metall Part II, Dec. 68. pp 1266-1271

DIA LN 86-73

(Septemb er 72)

BOSDORF, I., Application of aluminium in architecture -
colour anodizing processes.
Metall. 23(1):28-31 (1969) (GB 160)

Magnetic Anisotropy and Its Practical Significance,
by H. Fahlenbrach.

GERMAN, per, Metall, Vol 23, 1969, pp 109-118.

NLL Ref:9022.401 (746-228)

Sci-Materials

Feb 70

401,563

1100 (ORNL-4r-2549) 5MAINTAINING CLEAN AIR IN NON-
FERROUS METAL OPERATIONS. PART III. TECHNICAL MEA-
SURES FOR MAINTAINING PURITY OF THE AIR. 6Knop, W. 7
810Translated by R. Gregg Mansfield (Oak Ridge National Lab.,
Tenna.), from 1115Metall; 23: No. 2, 182-9(1969). 12026p. 24Dep.
NTIS.

26environmental studies; methods and equipment; translations 27
14

28MN-38 29P NSA

Hydrogen Absorption in High Purity Aluminum, by
G. Scharf.

GERMAN, per, Metall, Vol 23, 1969, pp 205-209.

*NTIS/NBS TT 71-55300

Available NBS Only

July 71